NOTICE OF FILING/CLAIM FEE(S) DUE

TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER: **3/ 927 939**

Total Fee Calculation

	Fee Code Sm./Lg.	Total # Claims	Number Extra	X	Fee Sm. Entity	Fee = Lg. Entity	Total
Basic Filing Fee	201/101				___	770	___
Total Claims >20	203/103	50	-20 = 30	X	___	660	___
Independent Claims >3	202/102	25	-3 = 22	X	___	1760	___
Mult. Dep Claim Present	204/104				___	260	___
Surcharge	205/105				___	130	___
English Translation	139						___

TOTAL FEE CALCULATION   3580

Fees due upon filing the application:

Total Filing Fees Due = $ ___ 3580 ___

Less Filing Fees Submitted   - $ ___ Ø ___

BALANCE DUE   = $ ___ 3580 ___

Office of Initial Patent Examination

FORM OIPE-RAM-01 (Rev. 5/97)

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 1996

Application or Docket Number

8/927939

CLAIMS AS FILED - PART I

	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA
FEE		
CLAIMS	50 minus 20 =	* 30
ENDENT CLAIMS	25 minus 3 =	* 22
PLE DEPENDENT CLAIM PRESENT		Yes

difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	FEE		RATE	FEE
	385.00	OR		770.00
x$11=		OR	x$22=	660
x40=		OR	x80=	1760
+130=		OR	+260=	260
TOTAL		OR	TOTAL	3450

CLAIMS AS AMENDED - PART II

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
tal	*	Minus	**	=
dependent	*	Minus	***	=
RST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
x$11=		OR	x$22=	
x40=		OR	x80=	
+130=		OR	+260=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
al	*	Minus	**	=
pendent	*	Minus	***	=
ST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
x$11=		OR	x$22=	
x40=		OR	x80=	
+130=		OR	+260=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
	*	Minus	**	=
endent	*	Minus	***	=
ST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
x$11=		OR	x$22=	
x40=		OR	x80=	
+130=		OR	+260=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

y in column 1 is less than the entry in column 2, write "0" in column 3.
hest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
hest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
est Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

*U.S. Government Printing Office: 1996 - 413-288/49191   Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 1997

Application or Docket Number: 08/927939

CLAIMS AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	50 minus 20 =	* 30
INDEPENDENT CLAIMS	25 minus 3 =	* 22
MULTIPLE DEPENDENT CLAIM PRESENT	yes	

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE [ ]

RATE	FEE
	395.00
x$11=	
x41=	
+135=	
TOTAL	

OR OTHER THAN SMALL ENTITY

RATE	FEE
	790.00
x$22=	660
x82=	1804
+270=	270
TOTAL	3524

CLAIMS AS AMENDED - PART II

AMENDMENT A

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

SMALL ENTITY

RATE	ADDITIONAL FEE
x$11=	
x41=	
+135=	
TOTAL ADDIT. FEE	

OR OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
x$22=	
x82=	
+270=	
TOTAL ADDIT. FEE	

AMENDMENT B

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDITIONAL FEE
x$11=	
x41=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
x$22=	
x82=	
+270=	
TOTAL ADDIT. FEE	

AMENDMENT C

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDITIONAL FEE
x$11=	
x41=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
x$22=	
x82=	
+270=	
TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.